

Claims

1. A method of browsing a database consisting of a set of documents stored electronically as a single file, at least one of the documents containing links to others of the documents, the method comprising:

retrieving said at least one document from the database in response to a request for that document by an electronic document browsing means;

10 scanning the retrieved document to identify said links;

transforming the links into a format which is recognisable by the document browsing means; and

15 transmitting the retrieved document including said transformed links to the browsing means.

2. A method according to claim 1, wherein said single file comprises an index of the locations of said documents within the file, and said step of retrieving comprises determining the position of the requested 20 document in the file using the index.

3. A method for browsing documents stored in a database, at least one of said documents including references to other documents and/or files in the 25 database, wherein the browsing comprises:

retrieving of a desired document from the database as response to a request for that document by browsing means;

30 a dynamic transforming of the references of said retrieved document from a special syntax to a form said browsing means is capable of understanding; and

transmitting the referenced documents and/or files to said browsing means.

4. A method for browsing documents stored in at least two databases connected to each other by communication means, at least one of said documents including references to other documents and/or files in one or 5 several of the databases, wherein the browsing comprises:

retrieving of a desired document from at least one of the databases as response to a request for that document by browsing means;

10 a dynamic transforming of the references of said retrieved document from a special syntax to a form said browsing means is capable of understanding; and

transmitting the referenced documents and/or files to said browsing means.

15 5. A method according to claim 4, wherein the documents and/or files stored in at least two databases are transmitted to said browsing means as one unit.

20 6. A method according to any one of the preceding claims, wherein the database and the browsing means are coupled via a data communications network.

25 7. A method according to any one of claims 1 to 5, wherein the database and the browsing means are provided on the same stand-alone computer system.

30 8. A method according to any one of the preceding claims, wherein said set of documents are HTML documents stored in a WWW server connected to an Internet by means of http protocol.

35 9. A method according to any one of claims 1 to 7, wherein the documents are HTML documents stored in a stand alone data processing device.

10. A method according to any one of the preceding claims, wherein the documents including the references are in the form of text documents or files and that said referenced documents are text and/or image and/or sound files or the like.

11. A method according to any one of the preceding claims, wherein said transformation transforms the links into Uniform Resource Locators (URLs).

10 12. An arrangement for browsing documents stored in a database, wherein at least one of said documents to be browsed includes references to other documents and/or files in the database, the arrangement comprising:

15 browsing means;
 means for retrieving a desired document from the database and for accomplishing a dynamic transformation of the references of said desired document from a special syntax to a form said browsing means is capable 20 of understanding; and
 means for transmitting said referenced documents and/or files to said browsing means.

13. An arrangement for browsing documents stored in at 25 least two databases connected to each other by communication means, wherein at least one of said documents to be browsed includes references to other documents and/or files in one or several of the databases, the arrangement comprising:

30 browsing means;
 means for retrieving a desired document from at least one of the databases and for accomplishing a dynamic transformation of the references of said desired document from a special syntax to a form said browsing 35 means is capable of understanding; and
 means for transmitting said referenced documents and/or files to said browsing means.

14. An arrangement according to claim 12 or 13, the arrangement being implemented in a network environment or in a stand alone data processing device or in both.

15. An arrangement according to any one of claims 12 to 14, wherein the browsed documents are HTML documents stored in a WWW server connected to an Internet by means of a http protocol.

16. An arrangement according to any one of claims 12 to 15, wherein the browsed documents are HTML documents stored in a stand alone data processing device.

17. An arrangement according to any one of claims 12 to 16, wherein the documents including the references are in form of text documents or files and that said referenced documents are text and/or image and/or sound files or the like.

18. An arrangement according to any one of claims 12 to 17, wherein the document references are in the form of Uniform Resource Locator (URL).

19. An arrangement according to any one of claims 12 to 18, wherein the files are arranged to be transmitted and/or handled in a compressed form (eg. in a ZIP form).

20. A method for browsing operation and maintenance documents for telecommunication systems stored in a database, at least one of said documents including references to other documents and/or files in the database, wherein the browsing comprises retrieving of a desired document from the database as response to a request for that document by browsing means,

a dynamic transforming of the references of said retrieved document from a special syntax to a form said browsing means is capable of understanding, and transmitting the referenced documents and/or files to
5 said browsing means.